

Fig. 1

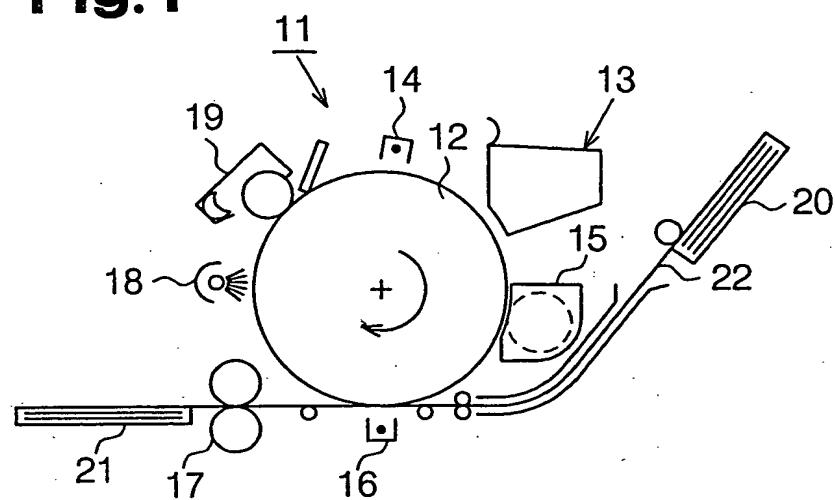


Fig. 2

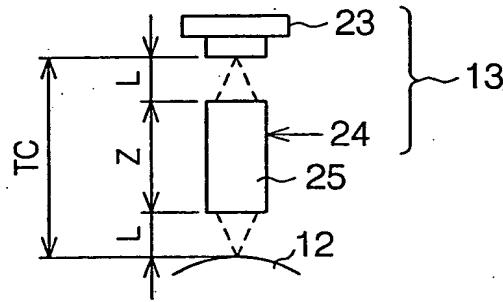


Fig. 3

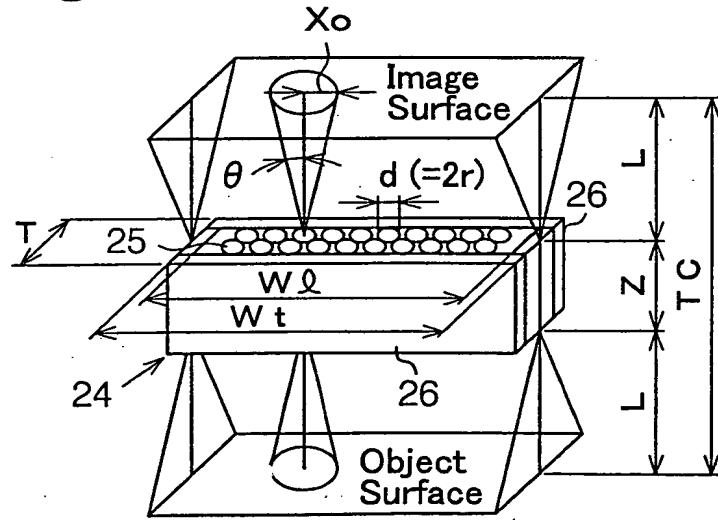
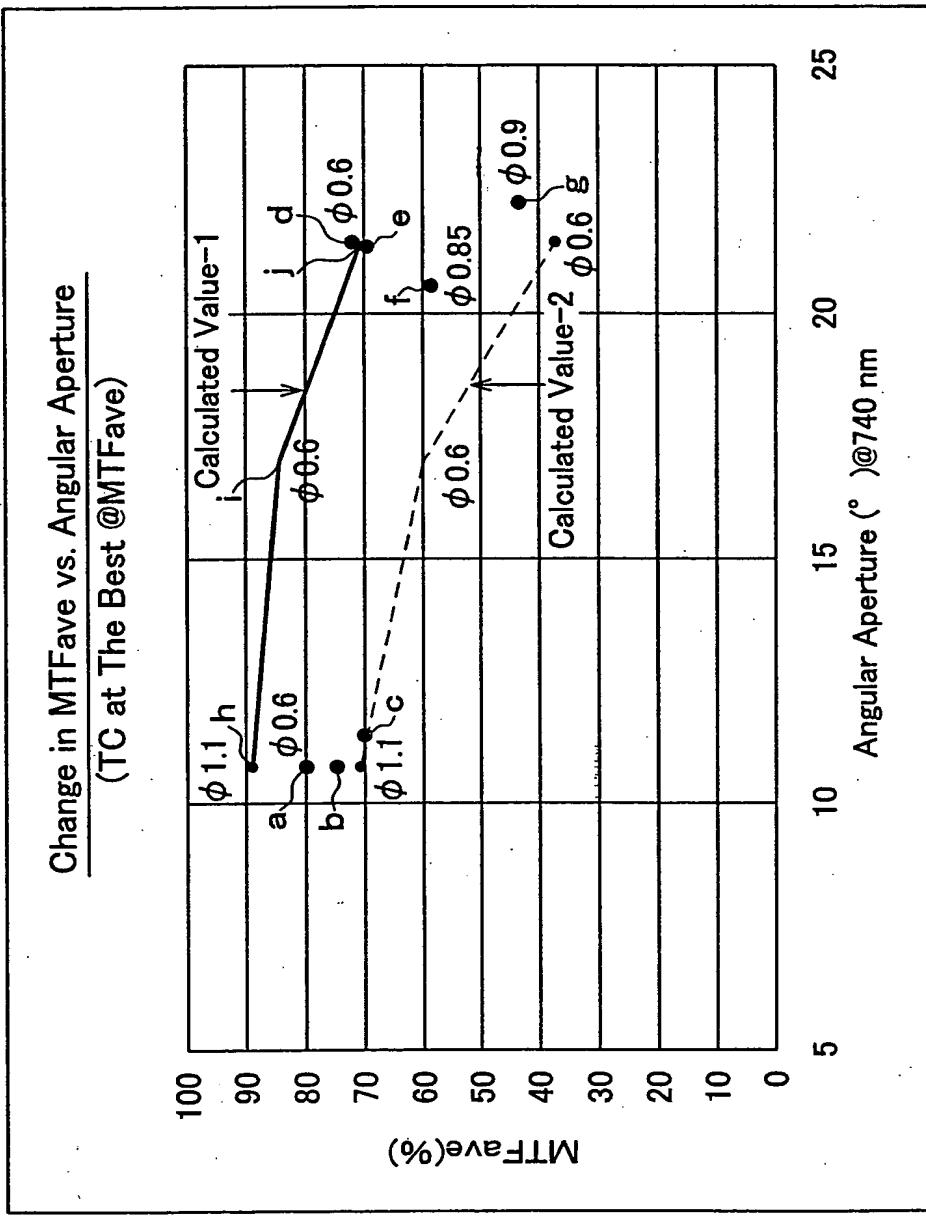


Fig.4



Notes:

- (A) Calculated Value-1: MTF_{ave} Value Calculated Relative to Ideal Refractive Index Distribution @12 lp/mm
- (B) Calculated Value-2: MTF_{ave} Value Calculated Relative to Ideal Refractive Index Distribution @24 lp/mm
- (C) Plot: Actual MTF_{ave} Measurement Example @12 lp/mm

Fig.5A

Lens Element Diameter: 0.6 mm, Angular Aperture: 22°

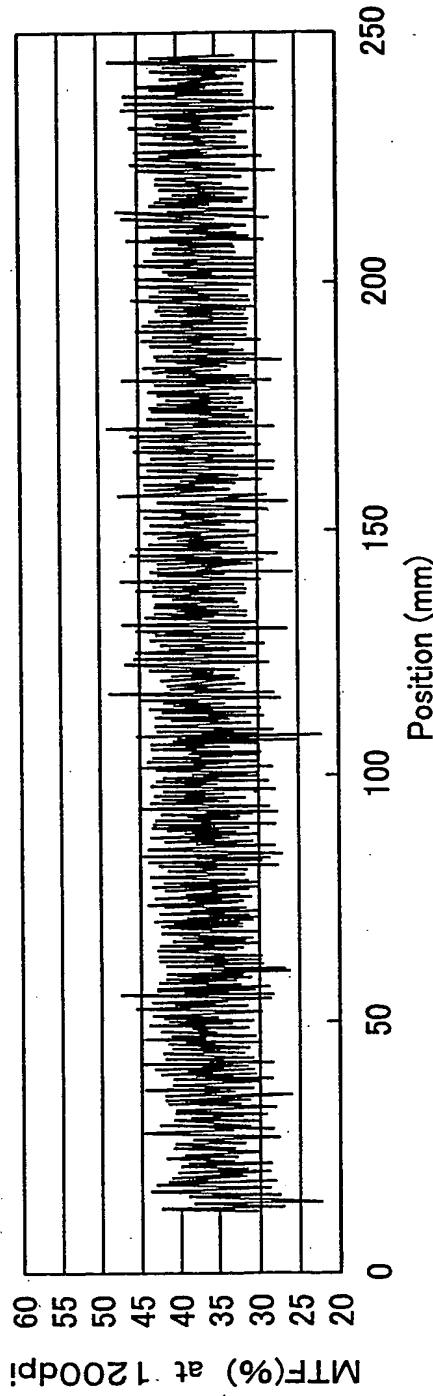


Fig.5B

Lens Element Diameter: 0.6 mm, Angular Aperture: 17°

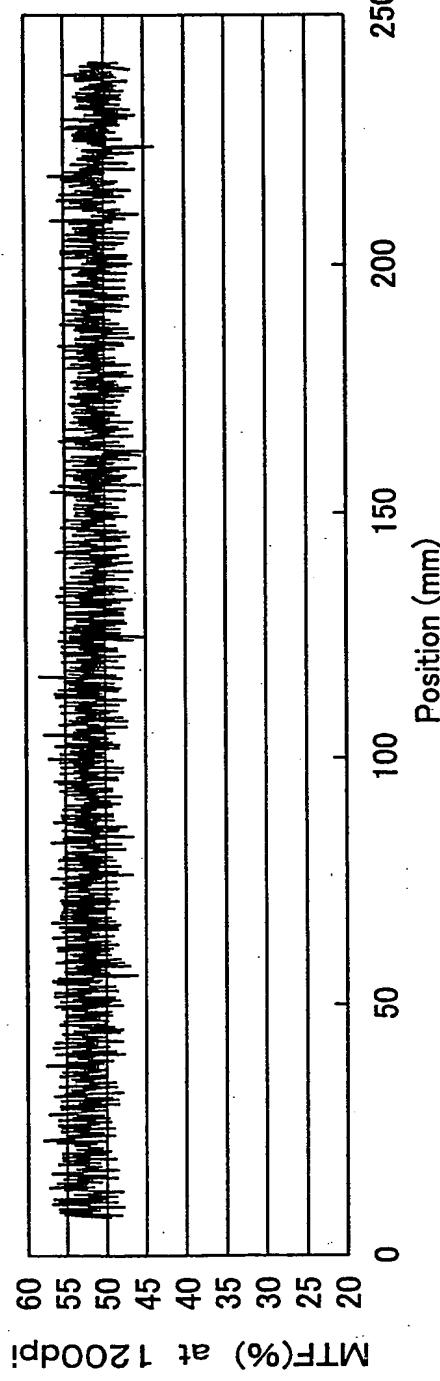


Fig.6

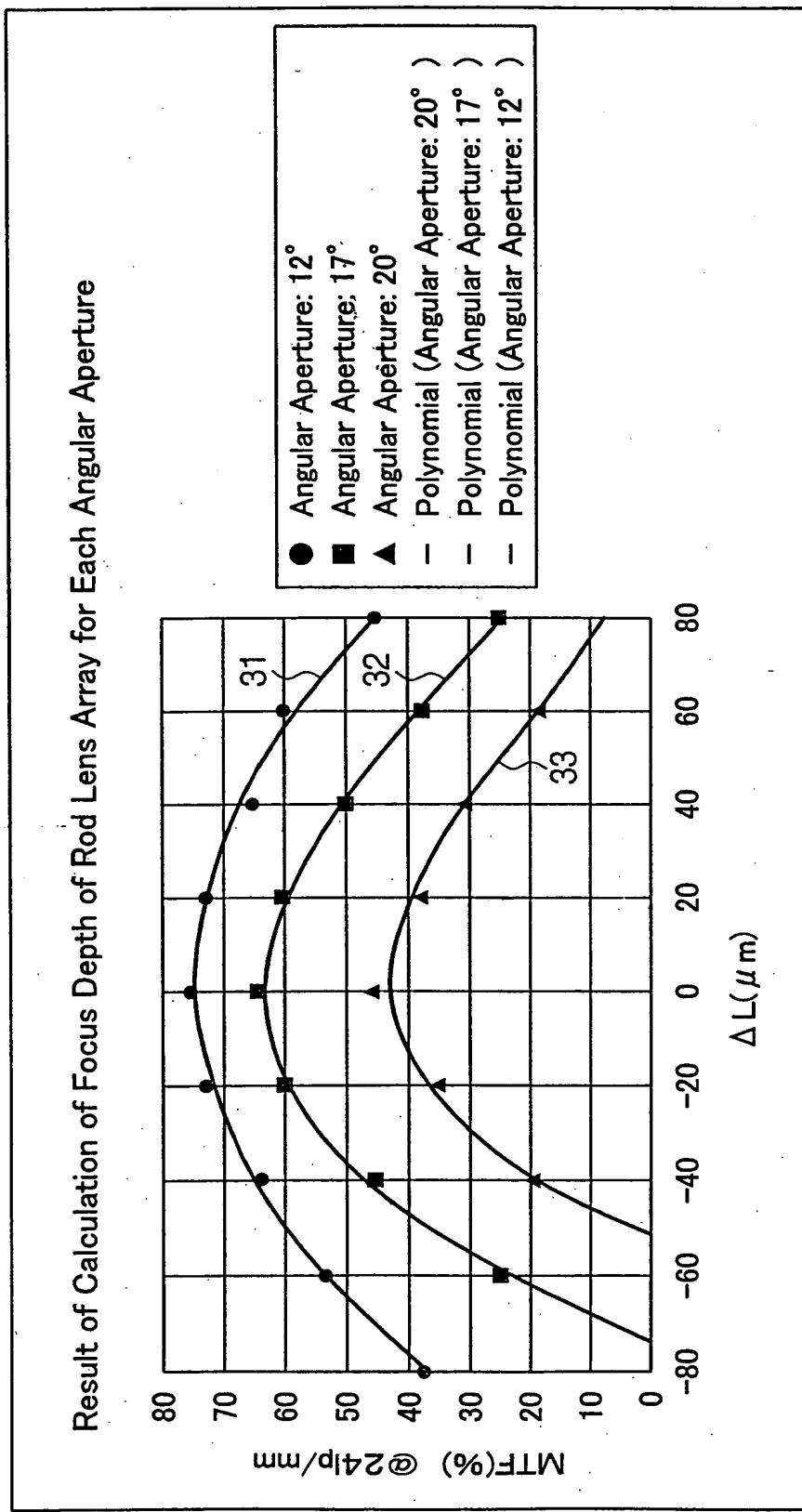


Fig.7

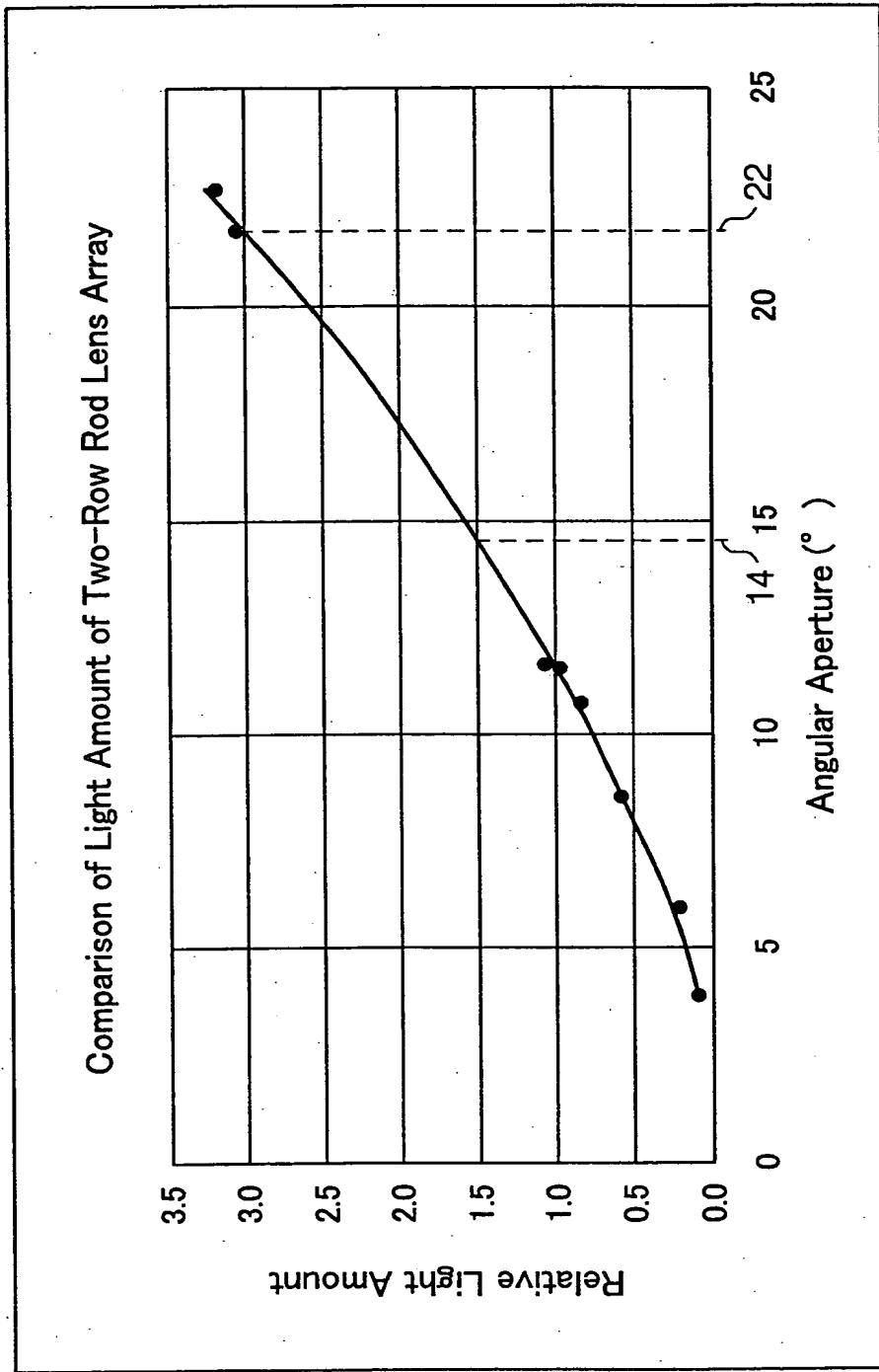


Fig.8

Change in Irregularity in Period Light Amount vs. Degree of Overlapping
(Two-Row Rod Lens Array)

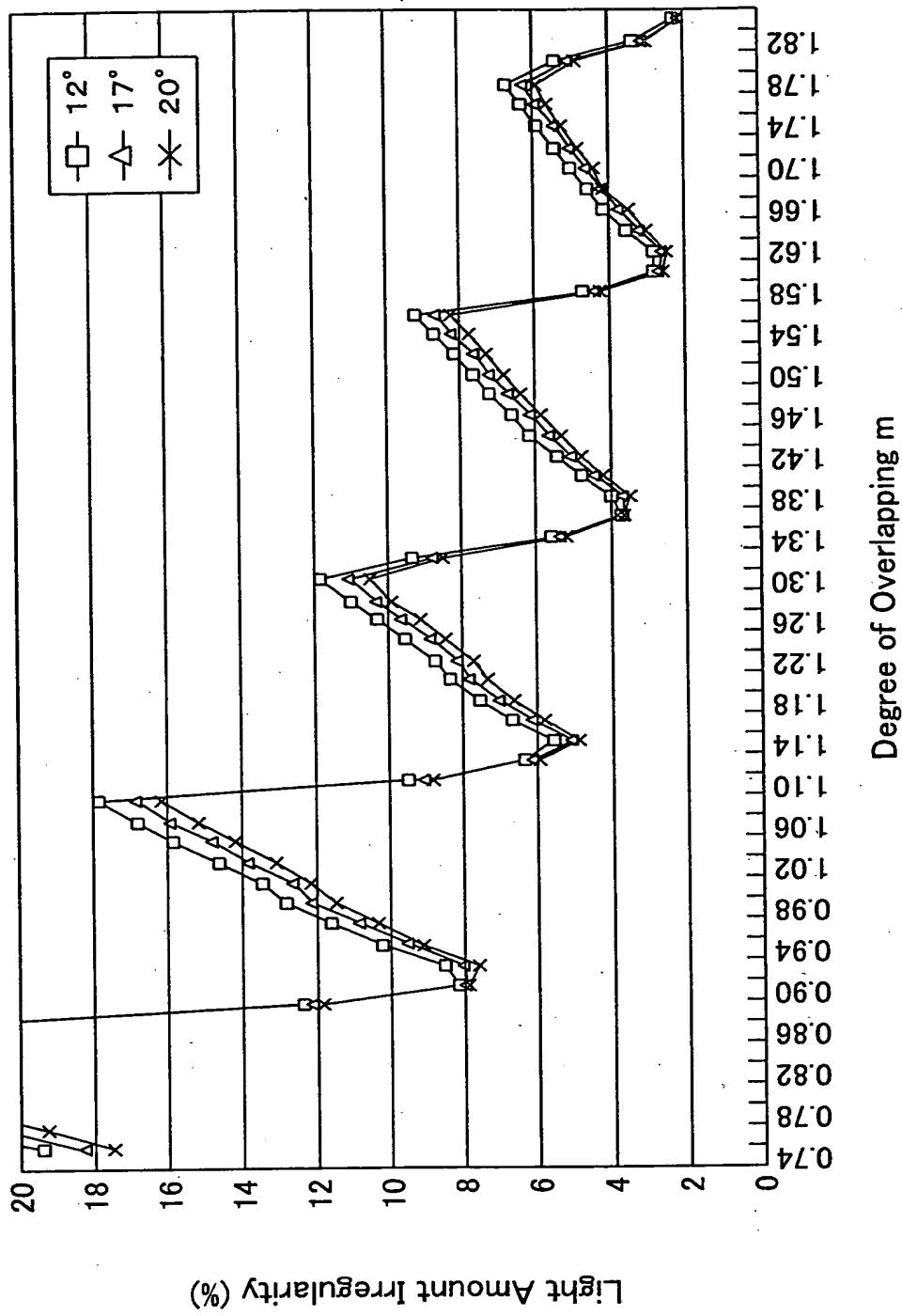


Fig.9

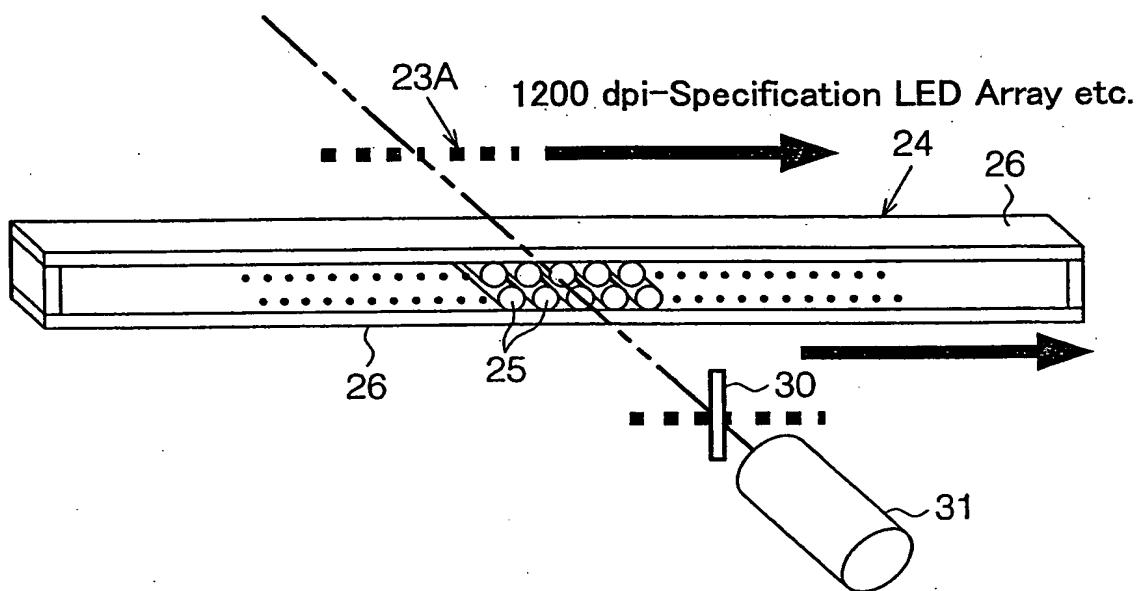


Fig.10

Detected Light Amount

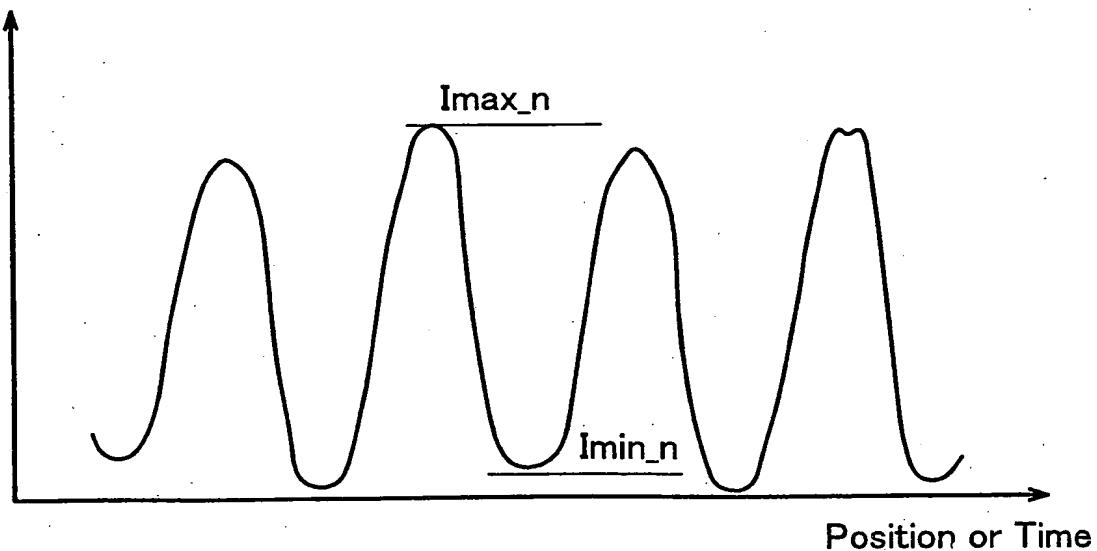


Fig.11

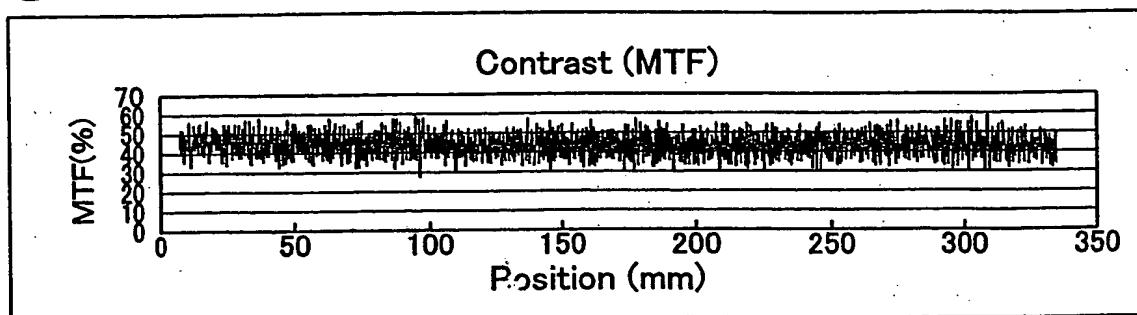


Fig.12

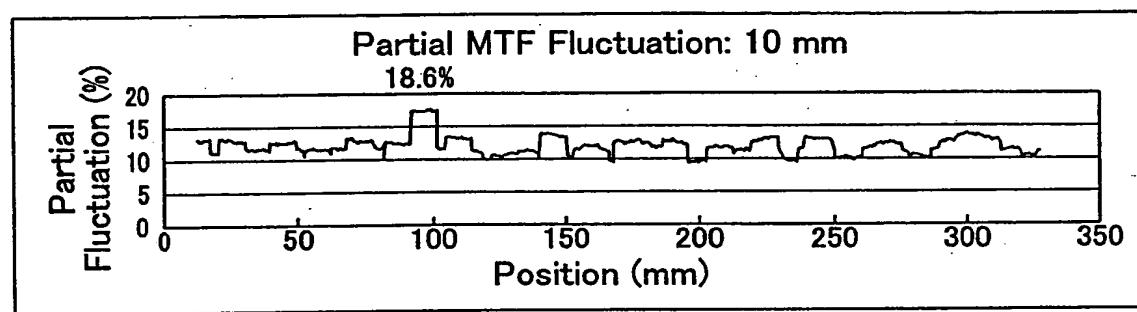


Fig.13

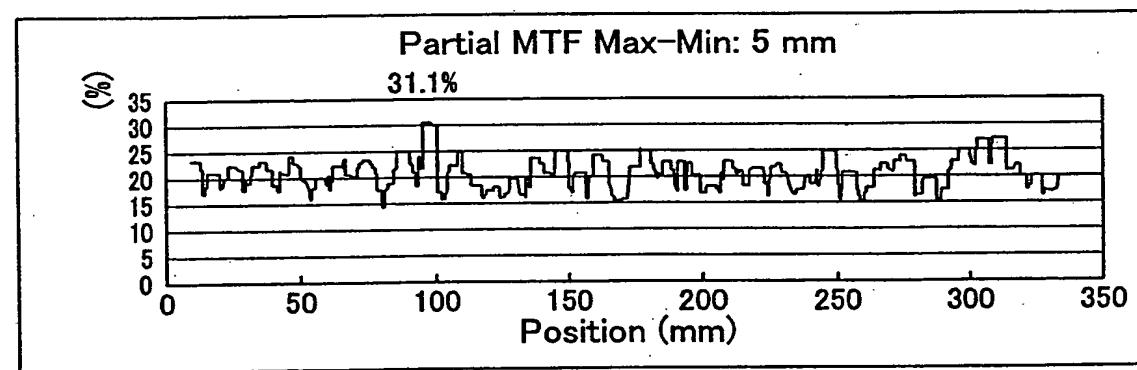


Fig.14

